

Title (en)  
OXYGEN REMOVAL

Title (de)  
SAUERSTOFFENTFERNUNG

Title (fr)  
ELIMINATION D'OXYGÈNE

Publication  
**EP 2117696 A1 20091118 (EN)**

Application  
**EP 08709657 A 20080228**

Priority  
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Abstract (en)  
[origin: WO2008107709A1] A process for reducing free oxygen in a gaseous hydrocarbon stream is described, comprising the step of passing the gaseous hydrocarbon stream over a material comprising a metal selected from Ni, Co, Cu, Fe, Mn or Ag in a reduced state so that oxygen present in said stream reacts with the metal, wherein the metal in the reduced state is formed by, (i) withdrawing a portion of the hydrocarbon stream, (ii) forming a gas mixture containing hydrogen from the hydrocarbon portion, and (iii) passing the gas mixture containing hydrogen over the material containing the metal in reducible form.

IPC 8 full level  
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CPC (source: EP US)  
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Citation (search report)  
See references of WO 2008107709A1

Designated contracting state (EPC)  
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